S/N 10/646,359

**PATENT** 

## D STATES PATENT AND TRADEMARK OFFICE

Applicant:

SCHMEICHEL ET AL.

Examiner:

D. TRAN

Serial No.:

10/646,359

Group Art Unit:

3748

Filed:

AUGUST 22, 2003

Docket No.:

758.1452USU1

Title:

APPARATUS FOR EMISSION CONTROL, SYSTEMS, AND METHODS

**CERTIFICATE UNDER 37 CFR 1.8:** 

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on July 2006.

Name: Kristine A.

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted after the mailing date of a first Office Action on-the-merits or a first Office Action after filing a Request for Continued Examination under 37 C.F.R. § 1.114 or a CPA under 37 C.F.R. § 1.53(d), but before the mailing date of: i) a final action under 37 C.F.R. § 1.113; ii) a Notice of Allowance under 37 C.F.R. § 1.311; or iii) an action that otherwise closes prosecution on the application. Enclosed is a check in the amount of \$180.00 under 37 C.F.R. § 1.17(p) for consideration of the items listed on the enclosed Form 1449.

A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2). Because this application was filed after June 30, 2003, copies of the U.S. Patents and U.S. patent publications listed on the enclosed Form 1449 are not provided.

07/27/2006 FMETEKI1 00000026 10646359

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With regards to the "Environmental Protection Agency," Federal Register, Part II document submitted herewith, the Examiner's attention is directed to Section III(C)(1)(c), entitled Crankcase Emissions Control. The Examiner is further encouraged to review and consider the remainder of this document.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,

MERCHANT & GOULD P.C. P.O. Box 2903 Minneapolis, Minnesota 55402-0903 (612) 332-5300

Date: July 24, 20%

Karen A. Fitzsimmons

Reg. No. 50,470 KAF:AS:PLSkaw Date Mailed: JULY 34, 2006

Sheet 1 of 2

| FORM 189E WFORM |
|-----------------|
| JUL 2.7 2006    |
| THANKS THANKS   |

ORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

758.1452USU1

Application Number:

10/646,359

Applicant: SCHMEICHEL ET AL.

Filing Date: 08/22/2003

Group Art Unit: 3748

|                     |                 | U          | .S. PATENT DOCUMEN | NTS   | <u></u>  |                    |                 |
|---------------------|-----------------|------------|--------------------|-------|----------|--------------------|-----------------|
| EXAMINER<br>INITIAL | DOCUMENT NO.    | DATE       | NAME               | CLASS | SUBCLASS | FILINC<br>IF APPRO | DATE<br>OPRIATE |
|                     | 4,557,226       | 12/10/1985 | Mayer et al.       |       |          |                    |                 |
|                     | 5,272,871       | 12/28/1993 | Oshima et al.      |       |          |                    |                 |
|                     | 5,471,966       | 12/05/1995 | Feuling            |       |          |                    |                 |
|                     | 5,564,401       | 10/15/1996 | Dickson            |       |          |                    |                 |
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|                     | 6,247,463 B1    | 06/19/2001 | Fedorowicz et al.  |       |          |                    |                 |
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|                     | 6,363,721 B1    | 04/02/2002 | Prenninger et al.  |       |          |                    |                 |
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|                     | 6,902,604 B2    | 06/07/2005 | Heckel et al.      |       |          |                    |                 |
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|                     |                 | FOR        | EIGN PATENT DOCUM  | MENTS |          |                    |                 |
|                     | DOCUMENT NO.    | DATE       | COUNTRY            | CLASS | SUBCLASS | TRANSLATION        |                 |
|                     |                 |            |                    |       |          | YES                | NO              |
|                     |                 |            |                    |       |          |                    |                 |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

Date Mailed: JULY 2006

Sheet 2 of 2

| FORM 1449* INFORMATION DISCLOSURE STATEMENT | Docket Number:<br>758.1452USUI | Application Number: 10/646,359 |  |  |
|---|--------------------------------|--------------------------------|--|--|
| IN AN APPLICATION                           | Applicant: SCHMEICHEL ET AL.   |                                |  |  |
| (Use several sheets if necessary)           | Filing Date: 08/22/2003        | Group Art Unit: 3748           |  |  |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)  |
|---|
| Cassagrande, Recipes for Car Care, Guide to Auto Health, Chapter 7: Emissions and Exhaust, pp. 127-145 (December 12, 2000)  |
| "Environmental Protection Agency," Federal Register, Part II, 40 CFR Parts 69, 80, and 86, pp. 35430-35545 (June 2, 2000)   |
| "Final Statement of Reasons for Rulemaking, Including Summary of Comments and Agency Responses," State of California. Air Resources Board, Agenda Item No. 01-8-1, pp. i-ii, 87-89 (October 25, 2001) |
| Satoh, K. et al., "Development of Method for Predicting Efficiency of Oil Mist Separators," SAE Technical Paper Series, 2000-01-1234, pp. 1-9 (March 6-9, 2000)                                       |

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PATENT TRADEMARK OFFICE

EXAMINER DATE CONSIDERED